

# *Strategy for Solving Linear Equations*

- *If there are fractions, multiply by LCD to simplify*
- *Use the distributive property to remove any parentheses*
- *Combine like terms that occur on the same side of the equation*
- *Get all variables to one side of the equation*
  - *Hint: move the smaller variable to the side containing the larger variable*
- *Remove any numerical coefficients by doing the opposite operation*
- *Check by substituting the answer in for the variable in the original equation*